

IN THE CLAIMS:

Claims 1-25 canceled.

26 (new). A collapsible structure including a frame, the frame comprising:

at least first, second, third, and fourth segments sequentially and hingedly connected to one another allowing the frame to collapse and expand;

a first hinge mechanism interconnecting the first and second segments;

a second hinge mechanism interconnecting the second and third segments;

a third hinge mechanism interconnecting the third and fourth segments;

the first and third hinge mechanisms defining a first axis, wherein the frame is foldable about the first axis to form a first collapsed position; and

the second hinge mechanism defining a second axis generally coplanar with the first axis, wherein the frame is foldable about the second axis to form a second collapsed position.

27 (new). The collapsible structure of claim 26, wherein the second axis is generally perpendicular to the first axis.

28 (new). The collapsible structure of claim 26, wherein at least a portion of the first segment superposes at least a portion of the second segment and at least a portion of the fourth segment superposes at least a portion of the third segment when the frame is in the first collapsed position.

29 (new). The collapsible structure of claim 26, wherein at least a portion of the first

segment superposes at least a portion of the fourth segment and at least a portion of the second segment superposes at least a portion of the third segment when the frame is in the second collapsed position.

30 (new). The collapsible structure of claim 26, wherein at least one of the first, second, third, and fourth segments is made up of a single piece of material.

31 (new). The collapsible structure of claim 26, wherein each of the second and third segments includes a non-linear configuration.

32 (new). The collapsible structure of claim 26, wherein each of the second and third segments includes a generally L-shaped configuration.

33 (new). The collapsible structure of claim 26, wherein each of the first, second, third, and fourth segments includes a non-linear configuration.

34 (new). The collapsible structure of claim 26, wherein each of the first, second, third, and fourth segments includes a generally L-shaped configuration.

35 (new). The collapsible structure of claim 26, further comprising a fourth hinge mechanism interconnects the fourth and first segments, wherein the second axis extends through the fourth hinge mechanism.

36 (new). The collapsible structure of claim 26, further comprising a fabric material associated with the frame covering at least a portion of the frame.

37 (new). A collapsible structure including a frame, the frame comprising:

at least first, second, third, and fourth segments sequentially and hingedly connected to one another allowing the frame to collapse and expand;

a first hinge mechanism interconnecting the first and second segments;

a second hinge mechanism interconnecting the second and third segments;

a third hinge mechanism interconnecting the third and fourth segments;

a fourth hinge mechanism interconnects the fourth and first segments;

the first and third hinge mechanisms defining a first axis, wherein the frame is foldable about the first axis to form a first collapsed position; and

the second and fourth hinge mechanism defining a second axis, wherein the frame is foldable about the second axis to form a second collapsed position.

38 (new). The collapsible structure of claim 37, wherein the frame is disposed in a plane when the frame is expanded.

39 (new). The collapsible structure of claim 37, wherein the second axis is generally perpendicular to the first axis.

40 (new). The collapsible structure of claim 37, wherein at least one of the first, second, third, and fourth segments is made up of a single piece of material.

41 (new). The collapsible structure of claim 37, wherein each of the first, second, third, and fourth segments includes a non-linear configuration.

42 (new). The collapsible structure of claim 37, wherein each of the first, second, third, and fourth segments includes a generally L-shaped configuration.

43 (new). The collapsible structure of claim 37, further comprising a fabric material associated with the frame covering at least a portion of the frame.

44 (new). A collapsible structure including a frame, the frame comprising:

- at least first, second, third, and fourth segments sequentially and hingedly connected to one another allowing the frame to collapse and expand, wherein at least one of the first, second, third, and fourth segments is made up of a single piece of material;
- a first hinge mechanism interconnecting the first and second segments;
- a second hinge mechanism interconnecting the second and third segments;
- a third hinge mechanism interconnecting the third and fourth segments;
- the first and third hinge mechanisms defining a first axis, wherein the frame is foldable about the first axis to form a first collapsed position; and
- the second hinge mechanism defining a second axis generally perpendicular to the first axis, wherein the frame is foldable about the second axis to form a second collapsed position.

45 (new). The collapsible structure of claim 44, wherein the frame is disposed in a plane when the frame is expanded.

46 (new). The collapsible structure of claim 44, wherein the second axis is generally perpendicular to the first axis.

47 (new). The collapsible structure of claim 44, wherein each of the second and third segments includes a non-linear configuration.

48 (new). The collapsible structure of claim 44, wherein each of the second and third segments includes a generally L-shaped configuration.

49 (new). The collapsible structure of claim 44, wherein each of the first, second, third, and fourth segments includes a non-linear configuration.

50 (new). The collapsible structure of claim 44, wherein each of the first, second, third, and fourth segments includes a generally L-shaped configuration.

51 (new). The collapsible structure of claim 44, further comprising a fourth hinge mechanism interconnects the fourth and first segments, wherein the second axis extends through the fourth hinge mechanism.

52 (new). The collapsible structure of claim 44, further comprising a fabric material

associated with the frame covering at least a portion of the frame.

53 (new). A collapsible structure comprising a first frame and a second frame connected to the first frame, each of the first and second frames including:

at least first, second, third, and fourth segments sequentially and hingedly connected to one another allowing each of the first and second frames to collapse and expand;

a first hinge mechanism interconnecting the first and second segments;

a second hinge mechanism interconnecting the second and third segments;

a third hinge mechanism interconnecting the third and fourth segments;

the first and third hinge mechanisms defining a first axis, wherein the frame is foldable about the first axis to form a first collapsed position; and

the second hinge mechanism defining a second axis generally coplanar with the first axis, wherein the frame is foldable about the second axis to form a second collapsed position.

54 (new). The collapsible structure of claim 53, wherein the second axis is generally perpendicular to the first axis.

55 (new). The collapsible structure of claim 53, wherein the second frame is hingedly connected to the first frame.

56 (new). The collapsible structure of claim 53 further comprising a third frame interconnecting the first and second frames.

57 (new). The collapsible structure of claim 56, wherein the third frame is hingedly connected to the first and second frames.

58 (new). The collapsible structure of claim 56, wherein the third frame includes at least first and second segments hingedly connected to one another allowing the third frame to collapse and expand.

59 (new). The collapsible structure of claim 53, wherein at least one of the first and second frames further comprising a fourth hinge mechanism interconnects the fourth and first segments, wherein the second axis extends through the fourth hinge mechanism.

60 (new). The collapsible structure of claim 53, further comprising a fabric material associated with at least one of the first and second frames.